II. CLAIM AMENDMENTS

1. (Currently Amended) A network element comprising:

data transfer means ~~for~~ configured to ~~downloading~~ a driver from a network server via a data transmission network;

an interface unit ~~for~~ configured to ~~transmitting~~ and receive~~ing~~ data to and from an external unit ~~-for~~ processing data provided in a specified format, transmit a signal indicative of attachment of the external unit to the network element, receive an address for the downloading of said driver in response to said signal from the external unit and ~~for~~ provide~~ing~~ an address from which ~~for the downloading of~~ the driver is to be downloaded;

control means ~~for~~ configured to modify~~ing~~ one or more commands received into a format required by ~~-the external unit-~~, check that the origin of the downloaded driver has been verified prior to executing one or more functions in the restricted library;~~;~~

wherein said control means comprises:

~~an~~said driver ~~application programming interface for~~ configured to invok~~eing~~ one or more functions in a restricted library in the network element to control the operation of the external unit, ~~for~~ invok~~eing~~ one or more functions in a standard library in the network element;~~;~~ ~~for~~ and

~~checking that the origin of the downloaded driver has been verified prior to executing one or more functions in the restricted library; and~~

wherein an origin of said downloaded driver –is verified using at least an electronic signature.

2.   (Original) A network element according to claim 1, wherein said network element is a wireless terminal.

3-4.   (Cancelled)

5.   (Original) A network element according to claim 1, wherein said driver is stored in the network element as a byte compiled code.

6.   (Original) A network element according to claim 5, wherein said electronic signature comprises a character string, processed by the secret key of the publisher of said code, whereupon the verification of the driver's origin takes place by decrypting the encryption of the character string by the code of publisher's public key.

7.   (Original) A network element according to claim 6, wherein said character string comprises a hash computed from said code by a specified hash function.

8.   (Previously Presented) A network element according to claim 1, wherein a driver relating to a specific use is arranged to receive a command in a specified format.

9.   (Currently Amended) A data transmission network, comprising a network element, which network element comprises~~:~~:

data transfer ~~means~~ device configured to ~~for~~ download~~ing~~ a driver -from a network server via a data transmission network;

an interface unit ~~for~~ configured to transmit a signal indicative of attachment of the external unit to the network element, receive an address for the downloading of said driver in response to said signal from the external unit, transmit~~ting~~ and receiv~~eing~~ data to and from an external unit, which data comprises one or more commands, the external unit processing data provided in a specified format; and ~~for~~ wherein the interface unit is configured to provid~~eing~~ the address of the network server for the downloading of said driver to the data transfer device;

a control ~~means~~ unit configured to ~~for~~ modify~~ing~~ the received command into a format required by the external unit ~~;~~and check that the origin of the downloaded driver has been verified prior to executing one or more functions in the restricted library;

wherein said control ~~means~~ unit comprise~~s~~:

~~an application programming interface~~ said driver ~~for~~ configured to invok~~eing~~ one or more functions in a restricted library in said network element to control the operation of said external unit, ~~for~~ invok~~eing~~ one or more functions in a standard library in said network element~~;~~, ~~for~~

~~checking that the origin of said download driver has been verified prior to executing said one or more functions in said restricted library;~~ and

wherein the origin of said downloaded driver -is verified using at least an electronic signature.

10.   (Original) A data transmission network according to claim 9, wherein said network element is a wireless terminal.

11.   (Original) A data transmission network according to claim 9, wherein said network element is a network server.

12.   (Currently Amended) A method for processing data, the method comprising:

sending a signal indicative of attachment of an external unit to a network element;

providing receiving an address from which for the downloading of a driver is to be downloaded from an external unit;

downloading -said driver from a data transmission network to said network element;

verifying an origin of the driver using at least an electronic signature;

executing an application in the network element;

the application issuing a command to the driver;

the driver modifying the command into a format required by an external unit;

the driver calling a function in a restricted library to control the operation of the external unit; and

checking that the origin of the driver has been verified prior to executing the function.

13-16. (Cancelled)

17. (Previously Presented) A network element according to claim 1, wherein said external unit is a smart card.

18. (Previously Presented) A data transmission network according to claim 9, wherein said external unit is a smart card.